| _ | <br> | Clair |  |
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|   |      |       |  |

| Application No. | Applicant(s)  |  |
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| 10/642,666      | SONODA ET AL. |  |
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| Rejected    | ı | (Through numeral)<br>Cancelled |
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| <br>Allowed | ÷ | Restricted                     |

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Steven Loke

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| Claim              |  | Date   |                   |          | Cla  | im       |                     |             | Date   |                                   |               |        | C  | aim        |                 |          |            | ate             | ,               |           |          |           |
|--------------------|--|--|-------------------|----------|--|----------|---------------------|-------------|--|-----------------------------------|---------------|--------|--|------------|-----------------|----------|------------|-----------------|-----------------|-----------|----------|-----------|
| <u>_</u>   _       | الدا   | 111  |                   |          | _  | ल        |                     |             |  | li                                |               |        | _  | ā          |                 |          | l i        |                 | l               |           | İ        |           |
| Final<br>Original  | 40/201   |  |                   |          | Final  | Original |                     |             |  |                                   |               |        | Final  | Original   | i               |          |            |                 | -               |           |          | ١         |
| ļ <sup>1</sup> . ģ | 183  |  |                   |          | ш  | ō        |                     |             |  | 11                                | -             |        | ш  | Ö          |                 |          |            | ı               |                 |           |          |           |
| 1                  | 7  | +  |                   |          |  | 51       | ++                  | +-          | ╁┼   | +                                 |               |        |  | 101        |                 |          | -          | $\dashv$        | -               |           |          | 긕         |
| 2                  |  | +++  | <del></del>       | -        |  | 52       | ++                  | +-          | ++   | +                                 |               |        |  | 102        | $\dashv$        |          | $\vdash$   | $\dashv$        | -               | -         | $\dashv$ | ┥         |
| 3                  | <del>                                      </del>  | +++  |                   | -        |  | 53       | +++                 | +           | + +  | 1                                 |               | 1      |  | 103        | $\vdash$        | +        | Н          | $\dashv$        | _               | $\dashv$  | 十        | ┪         |
| 4                  |  | 1 1 1  | _                 | -        |  | 54       | 11                  | $\top$      | <del>                                     </del> | $\dashv \dashv$                   |               | 1      |  | 104        | $\vdash$        | $\dashv$ |            | $\neg \uparrow$ | $\neg$          | _         | +        | ┨         |
| 5                  |  | 111  |                   |          |  | 55       |                     |             |  |                                   |               |        |  | 105        |                 |          | П          |                 |                 |           |          | ٦         |
| 6                  |  |  |                   |          |  | 56       |                     |             | T  |                                   |               |        |  | 106        |                 |          |            |                 |                 |           |          | ┚         |
| 7                  |  |  |                   |          |  | 57       |                     |             |  |                                   |               |        |  | 107        |                 |          |            | _               |                 |           | _        | ┙         |
| 8                  |  |  | $\perp$           | _        |  | 58       | $\dashv$            | _           | 11   | ightarrow                         |               |        |  | 108        |                 |          |            |                 | _               | $\perp$   | 4        | 4         |
| 9                  | $\Box$   |  |                   | _ ::::   |  | 59       |                     | -           | 4-4  | $\perp$                           | _             |        |  | 109        |                 | _        |            |                 | _               | -         | +        | 4         |
| 10                 |  | +  |                   |          |  | 60       | $\dashv$            | - -         |  | -                                 | _             |        | <u> </u>   | 110        | $\vdash$        | _        |            | _               |                 |           | +        | $\dashv$  |
| 11                 | <del>[]                                     </del> | +  | $\dashv$          | -        |  | 61<br>62 | $\dashv$            | - -         | ++   | ++                                | _             | 1      | <u> </u>   | 111<br>112 | $\vdash$        | +        | Н          | -               |                 | +         | +        | $\dashv$  |
| 12                 | Ý I I  | +++  | +                 | -        | <del>                                     </del> | 63       | +                   | <del></del> | +  | -                                 | +             | ł      | <del> </del>                                     | 113        | $\vdash$        | +        | H          | $\vdash$        |                 | -         | +        | $\dashv$  |
| 14                 | $\hat{\lambda}$                                    | +++  |                   | -        | <del>                                     </del> | 64       | +                   | +-          | ++   | $\dashv \dashv$                   | +             | liii   |  | 114        | $\vdash \vdash$ | +        | Н          | $\dashv$        |                 |           | +        | ┨         |
| 15                 | <del>//                                    </del>  | <del> - - </del>                                 | ++                | -        | $\vdash$   | 65       | ++                  | +           | ++   | $\dashv \dashv$                   | +             |        | <del>                                     </del> | 115        | $\vdash$        | $\top$   | П          | $\dashv$        |                 | _         |          | ヿ         |
| 16                 | <del>                                     </del>   | <del>-   -   -  </del>                           | +                 |          |  | 66       |                     | $\top$      | 11   | $\top$                            |               | 1      |  | 116        |                 | $\top$   | П          | $\Box$          | $\neg$          | $\neg$    | $\dashv$ | $\exists$ |
| 17                 | <del> /                                    </del>  |  |                   | 7        |  | 67       | 11                  | $\top$      | 11   | $\neg \neg$                       |               | ]      |  | 117        |                 |          |            |                 | _1              | _         |          |           |
| 18                 |  |  |                   |          |  | 68       |                     |             |  |                                   |               |        |  | 118        |                 |          |            |                 |                 |           |          |           |
| 19                 |  |  |                   |          |  | 69       |                     |             |  |                                   |               |        |  | 119        |                 |          |            |                 |                 |           |          | ╝         |
| 20                 |  |  |                   |          |  | 70       | $\perp \perp \perp$ |             |  |                                   |               |        | L  | 120        |                 |          | <u> </u>   |                 |                 | _         |          | 4         |
| 21                 |  |  |                   |          |  | 71       | $\bot$              |             | $\bot \bot$                                      |                                   |               |        | <u> </u>   | 121        | Н               |          | <u> </u>   |                 |                 | $\dashv$  | _        | 4         |
| 22                 | $W \mid \bot$                                      |  | $\longrightarrow$ | _        | <u> </u>   | 72       | $\dashv$            | _           | 1-1  | -                                 | _             |        |  | 122        | Н               |          | <b>├</b> — | $\dashv$        |                 | +         |          | 4         |
| 23                 | +++  | 1-1-1  | $\longrightarrow$ |          |  | 73       |                     | _           | -  |                                   | -             |        | <u> </u>   | 123<br>124 | Н               | _        | <b> </b>   | -               |                 | +         | _        | 긕         |
| 24<br>25           |  | <del></del>                                      |                   |          | $\vdash$   | 74<br>75 | +                   | +           | +  |                                   | +             | -      |  | 125        | Н               | -        | ⊢          |                 |                 | $\dashv$  | +        | ᅱ         |
| 26                 | <del>}                                    </del>   |  |                   |          | $\vdash$   | 76       | +                   | ÷           | ╁┼┼  |                                   | -             | 1      | <del>-</del>                                     | 126        | H               |          | $\vdash$   |                 | $\dashv$        | -         | ╁        | -         |
| 27                 | <del>                                     </del>   | +  | $\dashv \dashv$   | -        |  | 77       | +                   | -           | ++   | +                                 |               | 1      |  | 127        | $\vdash$        |          | ┢          | $\Box$          |                 | +         | 十        | ᅱ         |
| 28                 |  | +  |                   |          |  | 78       |                     | 十           | 11   | 11                                |               |        |  | 128        | П               | _        |            |                 | Ħ               | $\neg$    | 7        | ᆌ         |
| 29                 |  | 111  |                   |          | $\Box$   | 79       | $\dashv$            |             | 11   | $\top$                            |               |        |  | 129        |                 |          |            |                 |                 |           |          | ]         |
| 30                 |  |  |                   |          |  | 80       |                     |             |  |                                   |               | ]      |  | 130        |                 |          |            |                 |                 |           |          | $\Box$    |
| 31                 |  |  |                   |          |  | 81       |                     |             |  |                                   |               |        |  | 131        | Ш               |          |            | Ш               |                 |           |          | ᅵ         |
| 32                 |  |  |                   | _        |  | 82       |                     |             |  | $\perp \!\!\! \perp \!\!\! \perp$ |               |        |  | 132        | Ш               |          |            |                 |                 | _         | _        | 4         |
| 33                 | <del>                                     </del>   |  | $\sqcup$          | _        |  | 83       |                     | _           | 4-4  | $\perp$                           |               | 4      |  | 133        | Ш               | - -      | $\vdash$   |                 |                 | _ <u></u> | 4        | 4         |
| 34                 | +++  | <del>-   -  </del>                               |                   | -        | $\vdash$   | 84<br>85 |                     | +           | ++   | +                                 |               | 1      |  | 134<br>135 | $\vdash \vdash$ |          | ├-         | $\vdash \vdash$ |                 | $\dashv$  | +        | $\dashv$  |
| 35<br>36           | +  | +  | $\dashv$          |          | $\vdash \vdash \vdash$                           | 86       | $\dashv$            | -           | ++   | +                                 |               | 1:::   |  | 136        | $\vdash \vdash$ | -        | $\vdash$   | $\vdash$        | $\vdash$        | $\dashv$  | +        | $\dashv$  |
| 35                 | <del>         </del>                               | <del>-  </del>                                   | $\vdash$          | -        | $\vdash$   | 87       | +++                 | +           | ++   | +                                 | -+            | 1      | ├  | 137        | $\vdash \vdash$ | +        | $\vdash$   | Н               |                 | $\dashv$  | $\dashv$ | $\dashv$  |
| 38                 | <del> -   - </del>                                 | <del>                                     </del> | $\vdash$          | -        | $\vdash \vdash \vdash$                           | 88       |                     | $\dashv$    | +-+  | +                                 | $\dashv$      | 1      | <u> </u>   | 138        | H               |          | ┢╌         | H               |                 | $\dashv$  | $\dashv$ | $\dashv$  |
| 39                 | <del>                                     </del>   | <del>                                     </del> | $\vdash$          | $\dashv$ | $\vdash \vdash$                                  | 89       | +                   | $\dashv$    | ††   | +                                 | _             | 1      |  | 139        | H               | $\dashv$ | 厂          |                 | $\vdash$        | 十         | $\top$   | ٦         |
| 40                 | <del>                                     </del>   | 1 1  | $\Box$            |          | $\vdash$   | 90       | 一一                  | $\dashv$    | 11   |                                   | $\neg \vdash$ | 1      |  | 140        | П               | $\top$   | Т          | П               | $\Box$          | 7         | $\top$   | ٦         |
| 41                 |  |  |                   |          |  | 91       |                     |             |  |                                   |               | ]::::  |  | 141        |                 |          |            |                 |                 |           |          |           |
| 42                 |  |  |                   |          |  | 92       |                     |             |  |                                   |               | 1      |  | 142        | П               |          |            |                 |                 | $\Box$    | $\perp$  |           |
| 43                 |  |  |                   | _        |  | 93       |                     |             | $\perp \downarrow$                               |                                   |               | 1      |  | 143        | Щ               |          | <u> </u>   | Ш               | $\sqcup$        | $\perp$   |          | _         |
| 44                 |  |  |                   | _        | Щ  | 94       | $\dashv$            |             | $\perp \perp$                                    | $\perp \!\!\! \perp \!\!\! \mid$  |               | 1      |  | 144        | $\sqcup$        | $\perp$  | <b></b>    | Щ               | Ш               | _         | _        | 4         |
| 45                 | ++++   |  | $\sqcup \sqcup$   | _        | $\vdash \vdash$                                  | 95       |                     | - -         | +  | $\dashv \dashv$                   | $\perp \perp$ |        |  | 145        | $\vdash \vdash$ | +        | ├-         | Щ               | $\vdash$        | -         | -        | 4         |
| 46                 |  | +  | $\square$         |          | $\vdash$   | 96       | $\dashv$            |             | ++   | +                                 |               | 4      | <u> </u>   | 146        | $\vdash$        | -        | ├          | Н               | $\vdash \vdash$ | $\dashv$  |          | 4         |
| 47                 | +++  | +  | $\vdash$          |          | $\vdash\vdash$                                   | 97<br>98 |                     | -           | ++   | +                                 |               | 1      | $\vdash$   | 147<br>148 |                 |          | ╁          | H               | $\vdash$        | $\dashv$  | +        | 닉         |
| 48<br>49           | ┼┼┼┼   | +  |                   | $\dashv$ |  | 99       | $\dashv\dashv$      | -           | ╅┪   | +                                 |               | 1      | _  | 149        | H               |          | 1          | -               | $\vdash \vdash$ | +         | +        | $\dashv$  |
| 50                 | +++  | +++  | +++               |          |  | 100      | $\dashv$            | +           | ++   | +                                 | -             | 1      | <del>-</del>                                     | 150        | $\vdash$        | +        | +          | $\vdash$        | $\vdash$        | +         | +        | ᅱ         |
|                    |  |  | لــلــا           | ::::     | L  | 100      |                     |             |  |                                   |               | ]::::: |  | 1 100      | ш               |          | Ь_         |                 | ш               |           |          |           |